TERMINAL DISCLAIMER (37 CFR § 1.321(b))

TO OBVIATE PROVISIONAL OBVIOUSNESS-TYPE

DOUBLE PATENTING REJECTION

1. Name of Assignee: TRIMBLE NAVAGATION LIMITED

Address of Assignee: 645 N. Mary Avenue

Sunnyvale, CA, 94088

Reel/Frame:

010373/0128

2. The Assignee Certifies to the best of Assignee's knowledge and belief that Assignee has

the entire right, title, and interest in and to the above referenced Patent Application, and represents

that the undersigned is authorized to sign on behalf of the above-listed Assignee.

3. On information and belief, a copy of an Assignment or other documents that evidences

placement of title of the above-referenced Application in the Assignee is recorded with the United

States Patent and Trademark Office. A certificate under 37 CFR 3.73(b) is attached hereto.

4. Assignee disclaims the terminal part of any Patent granted on the above-referenced

Application, extending beyond expiration of the full statutory term of any US Patent No. 6,717,509

(U.S. Patent Application Serial No. 09/431,675), as presently shortened by any terminal disclaimer

under 37 CFR § 1.321. Assignee hereby agrees that any Patent granted on the above referenced

Application shall be enforceable only for and during such period as the legal title to said Patent

shall be the same as the legal title to U.S. Patent Application Serial No. 09/431,675. This

agreement to run with any Patent granted on the above-referenced Application and to be binding

upon the grantor, its successors, or assigns.

Serial No.10/662,016 Examiner: Pope, D.

Terminal Disclaimer

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5. Petitioner does not disclaim any terminal part of any Patent granted on the above-referenced Application prior to the expiration of the full statutory term of a Patent granted on U.S. Patent Application Serial No. 09/431,675 as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR § 1.321(a), has all claims canceled by reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for a separation of legal title to the above-referenced Application.

6. Enclosed is a check under 37 CFR § 1.20(d). The attorney of record is empowered to sign on behalf of Assignee.

Respectfully submitted,

WAGNER, MURABITO & HAO

Dated: 4/26, 2005

John F. Ryan.

Registration No. 47,050

Two North Market Street Third Floor San Jose, CA 95113 (408) 938-9060



X Terminal disclaimer fee under 37 CFR 1.20(d) included.

CERTIFICATE UNDER 37 CFR 3.73(b)
Applicant: Mike Murphy
Application No.:10/662,016 Filed: 9/11/2003
For: Trimble Navigation Limited, a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:
A. X An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark office at Reel 010373 , Frame 0128 , or for which a copy thereof is attached.
B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:
1. From: To: To: The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From: To: To: The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
X Copies of assignments or other documents in the chain of title are attached.
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Name: John F. Ryan Title: Attorney
Signature: Am J Ry Date: 4/26/05

Serial No.10/662,016 Examiner: Pope, D.